



**Cambridge**  
INTERNATIONAL SCHOOL  
PALAMPUR

# **Curriculum (2024-25)**

Term - II (September to February)

**Grade - VIII**

## **Subjects :**

- |                  |                      |
|------------------|----------------------|
| ■ English        | ■ Sanskrit           |
| ■ Hindi          | ■ Computer           |
| ■ Mathematics    | ■ Physical Education |
| ■ Science        | ■ ART                |
| ■ Social Science | ■ Dance/Music        |

## ENGLISH

Months	Content LITERATURE READER (Gulmohar)	Reading Skills	Listening and Speaking Skills	Writing Skills	Grammar Gear	Assessment
SEPTEMBER/OCTOBER	<b>Prose</b> L – 7 The Visitor  <b>Drama</b> L – 12 The Three Caskets (Reading comprehension)	Read and interpret the text	Video from 'The Book Thief'  Video interview of Markus Zusak	<ul style="list-style-type: none"> <li>Article Writing</li> </ul>	L –15 Active & Passive Voice L-11 Adverbs	<ul style="list-style-type: none"> <li>Written Grammar Test</li> <li>Grammar</li> <li>Listening Comprehension</li> <li>Article Writing</li> <li>Grammar Test</li> <li>Dictation</li> </ul>
NOVEMBER	<b>Prose</b> L – 8 The Stolen Bacillus  <b>Poem</b> Hellen Keller	Analysing, interpreting and evaluation of information. Read and deduce information on the basis of poem	Role Play	<ul style="list-style-type: none"> <li>Informal Letter</li> <li>Paragraph Writing(Life of A Blind Person)</li> </ul>	L – 17 Transformation of Sentences L – 13 Conjunctions	<ul style="list-style-type: none"> <li>Article Writing</li> <li>Dictation</li> </ul>
DECEMBER	<b>Prose</b> L –11 That Little Square Box  <b>Poem</b> The Elephant and the Tragopan	Role Play	Develop and tell a story	<ul style="list-style-type: none"> <li>Formal Letter</li> <li>Diary Entry</li> </ul>	L – 18 & L-19 Kinds of Clauses L – 20 Conditional Types L-21 Sub – Verb Agreement	<ul style="list-style-type: none"> <li>Dictation</li> <li>Written Test Formal Letter</li> </ul>
JAN/ FEB	<b>Poem</b> Marshlands  Thorough Revision of all topics	Read and interpret the poem RTCs		<ul style="list-style-type: none"> <li>Summary Writing</li> </ul>	Editing/Omission  Sentence Reordering Question Tags Synonyms & Antonyms	<ul style="list-style-type: none"> <li>Critical Analysis</li> </ul>

## हिंदी

महीने	पाठ्य पुस्तक:- वसंत, भारत की खोज			गुलमोहर हिंदी व्याकरण		
	विषयवस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण	मूल्यांकन
<b>सितंबर -अक्टूबर</b>	पाठ - 9 कबीर की साखियाँ (दोहे)  पाठ - 15 सूर के पद (कविता)	पदों का लय, यति, गति के साथ पठन  पदों का लय, यति, गति के साथ पठन	निबंध लेखन  संदेश लेखन	आपके सपनों का भारत कैसा होना चाहिए,विषय पर चर्चा ।	संधि स्वर संधि	लेखन (कक्षा परीक्षा) विषय संवर्धन (वाचन)
<b>नवंबर</b>	पाठ - 5 नयी समस्याएँ पाठ - 13 जहाँ पहिया है (रिपोर्ताज)	पाठ का विश्लेषणात्मक अध्ययन पाठ प्रभावशाली ढंग से पठन	पत्र लेखन (औपचारिक) विज्ञापन लेखन	सिनेमा का समाज पर प्रभाव	विशेषण  क्रिया	व्याकरण कार्य पत्रिका वाचन प्रस्तुतीकरण
<b>दिसंबर</b>	पाठ -12 सुदामा चरित (कविता) पाठ - 14 अकबरी लोटा (कहानी) पाठ - 6 अंतिम दौर-एक	पाठ का विश्लेषणात्मक अध्ययन कथा का प्रभावशाली ढंग के साथ पठन पाठ का विश्लेषणात्मक अध्ययन	अनुच्छेद लेखन	सच्ची मित्रता पर चर्चा ।  महिला शक्तिकरण विषय पर वाद विवाद ।	विराम चिह्न  वाक्य विचार (अर्थ के आधार पर)	लिखित परीक्षा विषय संवर्धन विज्ञापन लेखन व्याकरण (कार्यपत्रिका)
<b>जनवरी/ फरवरी</b>	पाठ - 15 बाज और साँप	पाठ का विश्लेषणात्मक अध्ययन	संवाद लेखन	कर्तव्य का पालन किस प्रकार करना चाहिए। (चर्चा) ।	अविकारी शब्द  अलंकार	व्याकरण कार्य पत्रिका  पठित गद्यांश, पद्यांश
	<b>मूल्यांकन</b> <ul style="list-style-type: none"> <li>कक्षा परीक्षा - हर महीने दो - दो परीक्षा ली जाएगी</li> <li>विषय संवर्धन क्रिया (लेखन)</li> <li>उत्तर पुस्तिका का रख रखाव तथा प्रस्तुतीकरण</li> </ul>					

## MATHEMATICS

	SEPT/OCT	NOVEMBER	DECEMBER	JAN/FEB
Content	Ch-13-Direct and Indirect Proportions Ch-12-Exponents and Powers (Quiz) Ch-9- Algebraic Expression And Identities	Ch-14-Factorisation Ch-11-Mensuration (Lab activity)	Ch-5-Data Handling (Lab Activity) Ch-15-Introduction to Graphs (Class Activity) Ch-3-Understanding Quadrilaterals	Ch-4-Practical Geometry  Revision
Objectives	<ul style="list-style-type: none"> <li>-Direct Proportion</li> <li>-Inverse Proportion</li> <li>-Power with negative exponents</li> <li>-Laws of Exponents</li> <li>-Use of Exponents to express small numbers in standard form</li> <li>-Addition and Subtraction of Algebraic Expressions</li> <li>-Multiplication of monomial by a monomial and a polynomial</li> <li>-Multiplication of polynomial by a polynomial</li> <li>-Standard Identities</li> <li>-Applying Identities</li> <li>-Factors of Natural Numbers</li> <li>-Factors of Algebraic Expressions</li> </ul>	<ul style="list-style-type: none"> <li>- Factorization by regrouping terms</li> <li>-Factorization by using Identities</li> <li>-Division of Algebraic Expressions.</li> <li>-Area of Trapezium</li> <li>-Area of a general Quadrilateral</li> <li>-Area of a Polygon</li> <li>-Solid Shapes</li> <li>-Surface Area of Cube, Cuboid and Cylinder</li> <li>-Volume of Cube, Cuboid and Cylinder</li> </ul>	<ul style="list-style-type: none"> <li>-Organising data.</li> <li>-Grouping data.</li> <li>-Pie chart.</li> <li>-Chance and probability.</li> <li>-Chance and probability related to real life.</li> <li>-To construct bar graph.</li> <li>-Pie chart.</li> <li>-A histogram.</li> <li>-A line graph.</li> <li>-Some applications with the introduction of independent and dependent variable.</li> <li>-Classification of Polygons</li> <li>-Sum of the measure of the exterior angles of a polygon</li> <li>-Kinds of Quadrilaterals</li> <li>-Some special parallelograms</li> </ul>	<ul style="list-style-type: none"> <li>-To construct the Quadrilaterals under different conditions</li> </ul>
Assessment	FA3 <ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Worksheets</li> <li>• Oral Test</li> <li>• Green Board Test</li> <li>• HOTS</li> <li>• Quiz</li> <li>• Paper Pen Test</li> <li>• <b>C.W/H.W</b></li> <li>• Subject Enrichment Activity (Ch-9) Project Making</li> <li>• Periodic Test</li> </ul>		FA-4 <ul style="list-style-type: none"> <li>• Concept Map Making</li> <li>• Group Activity (ch-5 and 15)</li> <li>• Worksheets</li> <li>• Oral Test</li> <li>• Green Board Test</li> <li>• HOTS</li> <li>• Quiz</li> <li>• Paper Pen Test</li> <li>• <b>C.W/H.W</b></li> <li>• Subject Enrichment Activity (Ch-11) Periodic Test</li> </ul>	

## SCIENCE

	September/October	November	December	January
Content	<b>Ch-16 (Phy)</b> -Night Sky and Solar System <b>Ch-9 (Bio)</b> - The Age of Adolescence <b>Ch- 10 (Phy)</b> - Force & Pressure	<b>Ch-8 (Bio) –</b> Reproduction ( <b>Videos</b> ) <b>Ch-11 (Phy)</b> Friction	<b>Ch- 13 (Chem)</b> - Electricity and Circuits <b>Ch-12 (Phy)</b> -Sound <b>Ch- 6 (Bio)</b> -Conservation of Plants and Animals Biodiversity	<b>Ch- 14 (Phy)</b> Some Natural Phenomena <b>Revision</b>
Objectives	* Identify and learn about stars and constellations. *Understanding about solar system and satellites. *Locate the glands in the body * Interpret the functions of glands/hormones present in the body. *Learn about the concept of Adolescence and Puberty. *To explain the nutritional requirements and personal hygiene. *Discuss about various addictive substances, drug abuse and aids. * Understanding about force and its effects. *Classification of forces. *Knowledge about the concept of pressure. *Understanding about fluid pressure and variation of pressure with altitude. *Relating pressure in day to day life. *Understanding about fluid pressure and variation of pressure with altitude.	*Classify types of reproduction. *Distinguish and explain male/ and female reproductive parts. *To explain gender issues and myths. *Learn about the problems of adolescent pregnancy. *To know about friction, its types and methods of reducing and increasing friction.	*Interpret chemical effects of current in case of electroplating. *To explain electrical conductivity by performing lab activity. *Examining the process of electrolysis and its applications. *Interpret chemical effects of current in case of electroplating. *To know how sound is produced and travels. *To explain characteristics of sound. *Classify types of sound. *Differentiate between musical sound and noise. *To explain about deforestation and practices that help in conserving our forests. *Understand effect of biodiversity and loss of biodiversity. *To show the need for conservation of forests and wildlife.	*Learn about the concept of electric charges and lightning. *To learn about earthquake, its magnitude and protection against earthquake.
LAB ACTIVITIES	• Lab Activity to study relation between Force and Surface Area • Lab Activity to understand Friction • Lab Activity to study relation between Force and Surface Area • Lab Activity to understand Friction • Videos		• Activities- lab activity on electrolysis and electroplating) • Activities- File Presentation /PPT • Video • Fact File on earthquake prone areas of Asia	
ASSESSMENT	• Concept Map Making • Worksheets • Oral Test • Blackboard Test • Paper Pen Test • Subject Enrichment- File Presentation on Chandrayaan/Mars Orbiter Missions /Astrosat • Lab Activities (Ch-7)		• Concept Map Making • Worksheets • Oral Test • Blackboard Test • Subject Enrichment- Lab Activity (Electroplating, Electrolysis) • Lab Activities (Ch-13) • Periodic 4- MCQs	

SOCIAL SCIENCE				
	SEP/OCT	NOVEMBER	DECEMBER	JAN/FEB
Content	-Civilizing the “Native”, Educating the Nation -Agriculture	-Confronting Marginalisation -Understanding Marginalisation	-Human Resources -The Making of the National Movement 1870s-1947 -Public Facilities (Not for assessment)	-Law and Social Justice -Women Caste and Reforms (Not for assessment) -Revision of sa2
Objectives	-Illustrate how vernacular and British account can be read to understand the rebellion. -Learn about various types of farming agricultural dev .in two different regions	-To understand important forms of manufacturing industries -Developed skills to analyse an arguments from the marginalistised points of view -Understand what is meant by marginalised	-To understand the role of human resources in dev. of nation economy -Outline the major development Within the national movement and focuses on a detailed study of one major event  -To think about the role of govt. in the economic sphere	-Discuss why so many reformers focused on the women question and how they visualized a change in women conditions  -To enable students to see some links between people aspiration needs and role of govt.
ACTIVITIES	-Collage making based on Gandhiji's various movement. -collage making on different crops -prepare a presentation on adivasis -Story Writing On Life Of Swami Vivekananda	-Speech on India of my dreams	-Collage making on various public facilities to be provided by the govt.	

## संस्कृत

महीना	पाठ्य पुस्तक रुचिरा भाग - 3					मूल्यांकन
	विषय वस्तु	पठन कौशल	लेखन कौशल	वाचन कौशल	व्याकरण	
अक्टूबर / सितम्बर	सप्तभगिन्यः नीतिनवनीतम्	पाठ का शुद्ध उच्चारण के साथ पठन। पद्यों का लयबद्धता से उच्चारण कर पठन।	संवाद लेखन परियोजना कार्य पद्यों का हिन्दी अनुवाद लेखन।	देश के सात राज्यों पर विचार विमर्श शिष्टाचार के उपर वाचन	अव्यय शब्द देव शब्द अपठित गद्यांश सन्धि, प्रत्यय, पच् धातु	पठन लेखन (कक्षा परीक्षा) वाचन
नवम्बर	सावित्री बाई फुले क्षितौ राजते भारस्वर्णभूमिः	गद्यों का शुद्ध उच्चारण के साथ पठन। पद्यों का शुद्ध उच्चारण के साथ पठन।	गद्यानुसार प्रश्न - उत्तर लेखन पद्यों का अर्थ ग्रहण कर लेखन।	देश की सामाजिक कुरीतियों पर वाचन भार के गौरव का गुणगान	पत्र लेखन प्रश्न निर्माण, हरि शब्द अपठित पद्यांश, गद्यांश, लिख धातु	पठन लेखन (कक्षा परीक्षा) वाचन
दिसम्बर	आर्यभटः	पाठ का शुद्ध उच्चारण के साथ पठन।	पाठ का हिन्दी अनुवाद लेखन।	आर्यभट्ट के जीवन पर वाचन परियोजना कार्य	संवाद लेखन वद् धातु	पठन (कक्षा परीक्षा)
जनवरी- फरवरी	प्रहेलिकाः	पद्यों का लयबद्धता से पठन।	पहेलियों का अर्थ समझकर उसका हिन्दी लेखन।	परस्पर वार्तालाप	चित्राधारित वर्णनम्	लेखन वाचन
<ul style="list-style-type: none"> <li>कक्षा परीक्षा-हर महीने दो-दो परीक्षा ली जाएगी</li> <li>रचनात्मक मूल्यांकन- लघु गतिविधि, दीर्घ गतिविधि</li> <li>उत्तर-पुस्तिका का रख रखाव व प्रस्तुतीकरण</li> </ul>						

## COMPUTER SCIENCE

Month	September	October	November	December	January / February
<b>Content</b>	Ch-2 Lists and Tuples in Python (Coding) cont.	Ch-4 Introduction to HTML Ch-6 HTML Forms(Overview)	Ch-3 – Computational and Algorithmic Thinking Ch-8 Creating Videos with Canva	Ch-4 App Development Ch-5 Java Script	Ch-5 Java Script (Cont.) Revision of SA-II syllabus
<b>Objectives</b>	-Python Tuples and its Methods	- Basics of HTML -Understanding CSS -Adding Images and links -Basics of HTML Forms	- Introduction to Computational Thinking and Decomposition - Pattern Recognition, Abstraction, and Algorithm -Canva-I -Canva-II	-Introduction to Apps and accessing apps-I -Classification of mobile apps - Basics of JavaScript	-Conditional statements (Java Script) -Revision of SA-II Syllabus -Practical Practice

## PHYSICAL EDUCATION

MONTH	ACTIVITY	SKILL/ASANA	OBJECTIVES
<b>SEPTEMBER/ OCTOBER</b>	Gymnastic	Rolls, Jumps	It improves coordination between mind and body.
	Skating	Balance and Roll	To improve physical fitness through running and jumping exercises.
<b>NOVEMBER/ DECEMBER</b>	Basketball	Layup Shot, Jump shot, Speed Work	To improve Hand eye co-ordination.
	Athletics	Running and Jumping	To improve physical fitness through running and jumping exercises.
<b>JANUARY/ FEBRUARY</b>	Cricket	Bat Handling, Bowling and Stance	To improve co-ordination between different organs, endurance, flexibility, stamina and agility

## ART

Month	Activity	Learning Objective
<b>SEP/OCT</b>	Mountain View, Grass Ideas (Activities)	Development of Drawing, Perspective, Creative and Colouring Skill.
<b>NOV</b>	Banana, Cabbage (Drawing & Colouring) & Rangoli Art	
<b>DEC</b>	Warli Art, Old Man Portrait, Tajmahal, Animals (Drawing & Colouring) & Portrait Male (Activity)	
<b>JAN/FEB</b>	Madhubani Art, Dancer Girl, Pongal & Landscape	

## MUSIC

- Guitar Chords
- Key Board Maj Scales
- New Prayer Practice
- School Song, National Song, National Anthem Practice
- Raag Yaman
- Introduction of Congo and waltz beat practice
- Drum Set (Waltz beat practice)
- Guitar major chords practice
- Xylophone Practice
- Tabla (tin taal practice)

## DANCE

- Introduction to Western and Contemporary Dance.
- Revision of all steps, Body Stretch and Body Balance.
- Correct hand movements and body postures.
- Stage & Performance Skills Practice.
- Shingar